

ABSTRACT OF THE DISCLOSURE

A lifting mechanism for selectively lifting a computer monitor, and particularly a flat screen computer monitor, from below a desktop to a position on the desktop includes a stationary member including a linear slide mechanism, a vertically slideable support member sized and dimensioned to receive a computer display monitor and coupled to the linear slide mechanism, and a latch member. The vertically slideable support member is further coupled to a stored mechanical energy source such as a constant force compression spring, and is retained in a position below the desk by application of the latch member. When the latch member is released, the stored mechanical energy source causes the vertically slideable support member to move upward along the linear slide, through an aperture in a desk, until the computer monitor rests on a plane equivalent with the desktop. A deceleration mechanism is preferably also provided on the vertically slideable member, the deceleration mechanism limiting the speed of the vertically slideable member as it approaches the end of the linear slide mechanism, thereby limiting the possibility of derailment.